

REPORT NO: WN231689

Water Analysis Report


REPORT NO: WN231689 **ISSUE DATE:** 7/09/23

DATE SAMPLES RECEIVED: 29/08/23 **PURCHASE ORDER:**
SAMPLES RECEIVED: 8 **COMMENT:** Results relate only to items tested.

SUBMITTER: David Cash
COMPANY: Richmond Valley Council
ADDRESS: Locked Bag 10
CASINO
NSW 2470,

METHOD ID	ANALYSIS METHOD
W107	EC, pH, Alkalinity & Chloride in water by autotitrator
W112	Turbidity of water
M671	Elements and Metals by ICP-MS

REPORT AUTHORISATION

Approved for Release by: 
Steven Leahy
Chemist

ANALYSIS RESULTS										
			1	2	3	4	5	6	7	8
Test Description	LOR	UNITS	Woodburn Riverside Park	Broadwater Community Centre	Rileys Hill Community Centre	Evans Head School	Evans High Zone	Coraki Memorial Park	Casino 15-17 Sheppard St	Casino Walker Street
Date Sampled		Date	29/08/2023	29/08/2023	29/08/2023	29/08/2023	29/08/2023	29/08/2023	29/08/2023	29/08/2023
Sampled By			MW	MW	MW	MW	MW	MW	MW	MW
Time Sampled		Time	8:25:00 AM	8:35:00 AM	8:45:00 AM	9:05:00 AM	9:20:00 AM	10:35:00 AM	11:45:00 AM	11:30:00 AM
Field Total Chlorine**	0.05	mg/L	1.1	1.5	1.4	1.2	1.2	1.0	1.5	1.6
Field Free Chlorine**	0.05	mg/L	0.85	1.1	1.0	0.91	0.80	0.65	1.3	1.3
Field pH**	1	pH units	7.6	7.7	7.8	7.8	7.7	8.2	7.9	7.9
Field Temperature**	1	°C	17.0	17.7	18.3	18.7	18.2	20.3	20.9	19.9
Field Turbidity**	0.07	NTU	0.25	0.34	0.28	0.28	0.23	0.27	0.23	0.30
Field Dissolved Oxygen** in %	1	%	97	94	94	96	94	101	98	96
Total Iron	0.005	mg/L							<0.0050	<0.0050
Total Manganese	0.0005	mg/L							0.0022	0.0022

LABORATORY NOTES

****NATA Accreditation does not cover the performances of this service.**

- Analysis is conducted within the date received and the date the report is finalised.
- Results are expressed on an 'as received' basis unless otherwise stated.
- This report should not be reproduced except in full.
- Samples will be retained for one calendar month from the date of the final report and then discarded.
- Clients wishing to recover their samples must contact the laboratory within this period.
- Sample return is at the clients expense.
- Results for elements analysed by ICP are reported in mg/L for ICP-OES and low level analysis in ug/L for ICP-MS